

Amendments to the Claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. ((New) A bifurcated stent comprising:
 - a proximal tubular section;
 - a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and
 - a second distal tubular section, said first and second distal tubular sections welded together at their proximal ends;
 - wherein the weld is a spot weld formed between a dowel and a hole.
20. (New) A bifurcated stent comprising:
 - a proximal tubular section;

a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and

a second distal tubular section, said first and second distal tubular sections welded together at their proximal ends;

wherein the weld is a spot weld formed between a dowel and a hole; and

wherein the shape of the connection is different than the strut shape of the proximal and distal sections.

21. (New) The stent of claim 20 wherein the connector members are omega-shaped.

22. (New) The stent of claim 19 wherein said distal end and proximal sections are expandable to different diameters.

23. (New) A stent comprising a first cylindrical form and a second cylindrical form connected thereto;

said second cylindrical form placed alongside a wall portion of the first cylindrical form and forming a connector thereat so that the stent forms a "Y"-shaped opening through the interior portion of the stent without overlap; and

said stent having a welded connection at the connection between said first and second cylindrical forms;

wherein said welded connection is accomplished around the entire circumference of said second cylindrical form.

24. (New) The stent of claim 23 wherein said second cylindrical form has a smaller interior diameter than said first cylindrical form.

25. (New) A stent comprising a first cylindrical form and a second cylindrical form connected thereto;

said second cylindrical form placed alongside a wall portion of the first cylindrical form so that the stent forms a "Y"-shaped opening through the interior portion of the stent without

overlap; said stent having a welded connection at the connection between said first and second cylindrical forms; and

wherein said welded connection is accomplished around the entire circumference of said second cylindrical form.

26. (New) The stent of claim 25 wherein said stent is sized to fit within a bifurcated lumen.

27. (New) The stent of claim 25 wherein said stent is balloon expandable.

28. (New) The stent of claim 25 wherein said stent has a first cylindrical form with an opening formed in the wall of said cylindrical form, and said opening generally corresponding to the circumference of said second cylindrical form.

29. (New) A bifurcated stent comprising:

a proximal tubular section;

a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and

a second distal tubular section, said first and second distal tubular sections attached together at their proximal ends by a ball and socket joint.

30. (New) A bifurcated stent comprising:

a proximal tubular section having struts;

a first distal tubular section having struts, said first distal tubular section connected to said proximal section by connector members;

a second distal tubular section having struts, each of said first and second distal tubular sections having proximal and distal ends, and said first and second distal tubular sections connected at their proximal ends; and

wherein the shape of the connector members is different than the strut shape of the proximal and distal sections; and

wherein said distal and proximal sections are expandable to different diameters.